

Looking back at InnoTrans 2018

OSG would like to say thank you for visiting us at InnoTrans 2018!

This year's conference theme, 'The Future of Mobility' provided an excellent opportunity for us to come together for four bustling days on the show floor. We were pleased to share our leading glass solutions for the transportation industry with you, and to discuss new trends and opportunities. This newsletter will provide you with more information about the unique technologies that we presented during the conference.

Glass solutions for safety, efficiency and passenger comfort

The solutions we presented InnoTrans 2018 drew attention and interest from a wide variety of transportation professionals, ranging from operators to OEMs. At OSG, we understand that every decision our clients make must consider safety, efficiency and passenger comfort. At the same time, advances in technology like the ones we're working hard to develop are driving economic growth and changing the way people move within their communities. If you have questions about our exhibits, or want to find out more about how we can work together, please contact us. And if you weren't able to make it to InnoTrans 2018 and would like to hear about our cutting-edge solutions in glazing for the transportation industry, you can view this video!

<https://youtu.be/nSXF4YHS-Vw>



Celebrating the acquisition of our longtime Spanish partner, Vental!

We were excited to celebrate our recent acquisition of Manufacturas Vental S.A. at our lively and well-attended happy hour. Manufacturas Vental S.A. designs and manufactures windows and other advanced aluminum systems for railway, automotive and marine applications. Longtime partners OSG and Vental have both benefited from the acquisition. Moreover, the acquisition offers significant benefits for clients of both companies. OSG will now provide solutions and services in the European market, while Vental, still headed by CEO Carlos Maiso, will be able to offer customers complete glazing solutions backed by a faster, more seamless and uninterrupted manufacturing processes. Of course, Vental customers can expect the same outstanding products and services, now supported by OSG's cutting-edge experience and expertise.

Learn more about Vental: <http://eng.vental.es/>



News & Updates



Oct. 2018

Switchable glass solutions with PDLC, SPD and EC technology



We were proud to showcase our NanoEC™ SPU™ integrated smart glass windows that allow passengers to shade their windows on-demand. Through our technology partners, OSG is developing rail solutions based on PDLC, SPD and EC technologies. Each technology has unique advantages for a range of applications including shading, changing

energy properties of the windows and privacy applications. Developed in partnership with Heliotrope Technologies, NanoEC™ SPU™ is easily integrated in a standard IGU. The product can be applied in side-windows as well as cab-side windows. As a result, the need for manual shades/blinds is eliminated and passenger comfort is enhanced. Coupled with the potential for reduced maintenance, operation, and installation costs, it is the perfect solution for a superior passenger experience.

For more info about the technology visit our website: <https://bit.ly/2D0oKnH>

A shared vision of future railway mobility with DB Ideenzug

DB Ideenzug received rave reviews for showcasing our Screenex® technology at their exciting display at InnoTrans2018. Together, OSG and DB Ideenzug have implemented Screenex® systems in DB Ideenzug's prototype next-generation train. The innovative Screenex® embeds LCD and LED screens inside glass units and has been qualified for rail applications. The Screenex® solution offers numerous advantages over the traditional passenger screens used by DB Ideenzug, including improved interior design, optimization of cabin space and product durability. In addition, Screenex®



is extremely reliable, and is available in a universal hardware format that connects to or can be integrated in any existing or new passenger information system (PIS) system/architecture. OSG has worked closely with DB Ideenzug from design through to delivery in to provide cutting-edge solutions that meet the current and future needs of the railway industry.

Read more: <https://bit.ly/2JcAbsV>

News & Updates



Oct. 2018

ScreeneX® LED launched to rave reviews!

ScreeneX® Transportation

We're excited to report that we officially launched ScreeneX® TRN LED product line at InnoTrans2018. Representatives from transit authorities of all sizes said they could see how using ScreeneX® – a sleekly designed screen fully embedded inside the glass that transforms windows and partitions into real-time digital displays – would be a value-add for their riders. The ScreeneX® TRN LED series has been developed around the concept of outward-facing fully-embedded LED screens. ScreeneX® TRN LED replaces traditional bulky LED destination signs typically mounted in a metal housing with a sleek form seamlessly embedded in cabin windows.

ScreeneX® TRN LED significantly upgrades cabin design and esthetics while optimizing cabin space. In addition, ScreeneX® TRN LED's durability reduces cleaning and maintenance costs. The ideal PIS of the future, OSG's ScreeneX® TRN LED solutions can be combined with an internal LCD screen and can be integrated in divided-frame configurations. OSG would like to say thank you for visiting us at InnoTrans 2018! This year's conference theme, 'The Future of Mobility' provided an excellent opportunity for us to come together for four bustling days on the show floor. We were pleased to share our leading glass solutions for the transportation industry with you, and to discuss new trends and opportunities. This newsletter will provide you with more information about the unique technologies that we presented during the conference.



For more information on OSG, visit <http://osg.co.il/>.

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